

**WHAT IS CLAIMED IS:**

1                   1.       A system for recommending a consumer product selection across a  
2 network, said system comprising:

3                                    a recommendation engine comprising a first module for determining a  
4 difference between a plurality of consumer products having a plurality of descriptors by  
5 differentiating between at least one descriptor of each said plurality of consumer products  
6 and providing said difference to a computer module;

7                                    a second module coupled to said recommendation engine for sorting  
8 between each of said consumer products to form at least two classes for said plurality of  
9 consumer products;

10                                    a third module coupled to said recommendation engine for determining for  
11 each of said plurality of consumer products a correlation between said at least two classes  
12 and each of said plurality of descriptors, said third module assigning a weighting term for  
13 each of said plurality of descriptors based upon each of said descriptor's ability to sort  
14 between said at least two classes; and

15                                    a fourth module coupled to said recommendation engine for cooperatively  
16 operating on said weighting terms to provide a recommendation.

1                   2.       The system according to claim 1, wherein said consumer product is  
2 a member selected from the group consisting of cosmetics, tobacco, perfume, cologne,  
3 liquor, liqueurs and consumable liquids.

1                   3.       The system according to claim 2, wherein said consumer product is  
2 perfume.

1                   4.       The system according to claim 1, wherein each of said plurality of  
2 descriptors is a member independently selected from the group consisting of intrinsic  
3 descriptors and extrinsic descriptors.

1                   5.       The system according to claim 1, wherein each of said plurality of  
2 descriptors are in a digital format.

1                   6.       The system according to claim 1, wherein said digital format is  
2 derived from a member selected from the group consisting of a stream of data and static  
3 data.

1                   7.        The system according to claim 1, wherein said correlation between  
2 the plurality of consumer products and said at least two classes is generated using cluster  
3 mapping.

1                   8.        The system according to claim 1, wherein said network is the  
2 Internet.

1                   9.        A system for recommending a consumer product, said system  
2 comprising:

3                   imputing an information object from a client corresponding to a template  
4 product, said template product having a template profile of descriptors associated  
5 therewith;

6                   receiving said information object at a server, said server having a storage  
7 device for storing a plurality of consumer products, each of said plurality of consumer  
8 products having a profile of descriptors; and

9                   comparing said template profile of descriptors with each of said profile of  
10 descriptors of said plurality of consumer products to generate a match product thereby  
11 recommending a consumer product across a network.

1                   10.      The system according to claim 9, wherein said network is the  
2 Internet.

1                   11.      The system according to claim 9, wherein said consumer product is  
2 a cosmetic.

1                   12.      The system according to claim 9, wherein each of said profile of  
2 descriptors is weighted.

1                   13.      The system according to claim 9, wherein said information object  
2 is a name brand of said template product.

1                   14.      The system according to claim 9, wherein said information object  
2 includes additional section criteria.

1                   15.      A system for recommending a consumer product over a network,  
2 said system comprising:

3                   a database;  
4                   a recommendation engine coupled to said database;  
5                   a descriptor module coupled to said recommendation engine for storing a  
6                   profile of descriptors for a plurality of consumer products into the database; and  
7                   a correlation module coupled to said recommendation engine for storing  
8                   weighed factors for each of said descriptors in said profile of descriptors.

1                   16.       The system according to claim 15, wherein said network is the  
2                   Internet.

1                   17.       A method for correlating human discriminatory testing to a  
2                   descriptor of a consumable liquid, said method comprising:  
3                   providing a plurality of consumable liquids, each of said consumable  
4                   liquids comprising a plurality of descriptors, each of said consumable liquids being of a  
5                   different type to provide at least one different descriptor when comparing a first  
6                   consumable liquid against a second consumable liquid, each of said plurality of  
7                   descriptors being reduced to an electronic format;  
8                   sorting between each of said consumable liquids using a human perception  
9                   panel to form at least two classes for said plurality of consumable liquids;  
10                  determining for each of said plurality of consumable liquids a correlation  
11                  between said at least two classes and each of said plurality of descriptors; and  
12                  assigning a weighting term for each of said plurality of descriptors based  
13                  upon each of said descriptor's ability to sort between said at least two classes, thereby  
14                  correlating human discriminatory testing with said descriptor for said consumable liquid.

1                   18.       The method according to claim 17, wherein said consumable liquid  
2                   is a member selected from the group consisting of wine, sake, liquor, cognac, whiskey,  
3                   bourbon, scotch, brandy, liqueurs, vodka, gin, rum, sherry, port, coffee, tea, cocoa, soda,  
4                   juice and mint.

1                   19.       The method according to claim 18, wherein said consumable liquid  
2                   is wine.

1                   20.       The method according to claim 17, wherein each of said plurality  
2                   of descriptors is a member independently selected from the group consisting of intrinsic  
3                   descriptors and extrinsic descriptors.

1                   21.     The method according to claim 17, wherein each of said plurality  
2 of descriptors is a member independently selected from the group consisting of pH, color,  
3 tannin content, scent, temperature, pressure, humidity, sugar content, grape, age and aging  
4 process.

1                   22.     The method according to claim 17, wherein each of said plurality  
2 of descriptors is in a digital format.

1                   23.     The method according to claim 17, wherein said digital format is  
2 derived from a member selected from the group consisting of a stream of data and static  
3 data.

1                   24.     The method according to claim 17, wherein said correlation  
2 between the plurality of consumable liquids and said at least two classes is generated  
3 using cluster mapping.

1                   25.     A method for recommending a consumable liquid product across a  
2 network, said method comprising:

3                   imputing an information object from a client corresponding to a template  
4 product, said template product having a template profile of descriptors associated  
5 therewith;

6                   receiving said information object at a server, said server having a storage  
7 device for storing a plurality of consumable liquids, each of said plurality of consumable  
8 liquids having a profile of descriptors; and

9                   comparing said template profile of descriptors against said profile of  
10 descriptors of each of said plurality of consumable liquids to generate a match product  
11 thereby recommending a consumer product across a network.

1                   26.     The method according to claim 25, wherein said network is the  
2 Internet.

1                   27.     The method according to claim 25, wherein said consumable liquid  
2 is wine.

1                   28.     The method according to claim 25, wherein each of said profile of  
2 descriptors is weighted.

1                   29.     The method according to claim 25, wherein said information object  
2 is a name brand of said template product.

1                   30.     The method according to claim 25, wherein said information object  
2 includes additional section criteria.

1                   31.     A computer program product for recommending a consumer  
2 product in a networked environment, said networked environment comprising at least one  
3 client connected to at least one server by a network, said computer program product  
4 comprising:

5                   code for determining a difference between a plurality of consumer  
6 products having a plurality of descriptors by differentiating between at least one  
7 descriptor of each said plurality of consumer products;

8                   code for sorting between each of said plurality of consumer products to  
9 form at least two classes for said plurality of consumer products;

10                  code for determining for each of said plurality of consumer products a  
11 correlation between said at least two classes and each of said plurality of descriptors;

12                  code for assigning a weighting term for each of said plurality of  
13 descriptors based upon each of said descriptor's ability to sort between said at least two  
14 classes; and

15                  a computer readable storage medium for holding said codes.

1                   32.     The computer program product according to claim 31, wherein said  
2 computer program product further comprises code for receiving from said client a  
3 template item.

1                   33.     The computer program product according to claim 31, further  
2 comprising code for receiving from said client additional selection criteria.

1                   34.     The computer program product according to claim 31, wherein said  
2 computer program product further comprises code for transmitting from said server a  
3 matched item.

1                   35.     The computer program product according to claim 31, wherein said  
2 code for determining a difference is executed at said server.

1                   36.     The computer program product according to claim 31, further  
2 comprising code for determining a consumer product based upon prior usage for said at  
3 least one client.

1                   37.     The computer program product according to claim 31, wherein  
2 code for correlating between the plurality of consumer products and said at least two  
3 classes is executed at said at least one server.

1                   38.     The computer program product according to claim 31, wherein said  
2 network comprises the Internet.

1                   39.     The computer program product according to claim 31, further  
2 comprising code for creating a profile for users at said client, said profile providing an  
3 indication of information of interest.

1                   40.     The computer program product according to claim 39, further  
2 comprising: code for providing a personal portal to a user of said client, said personal  
3 portal comprising information selected based upon said profile.

1                   41.     A computer program product for recommending a consumer  
2 product in a networked environment, said networked environment comprising at least one  
3 client connected to at least one server by a network, said computer program product  
4 comprising:

5                   code for imputing an information object from said at least one client  
6 corresponding to a template product, said template product having a template profile of  
7 descriptors associated therewith;

8                   code for receiving said information object at said at least one server, said  
9 at least one server having a storage device for storing a plurality of consumer products,  
10 each of said plurality of consumer products having a profile of descriptors;

11                  code for comparing said template profile of descriptors with each of said  
12 profile of descriptors of said plurality of consumer products to generate a match product;  
13 and

14                  a computer readable storage medium for holding said codes.

1                   42.     The computer program product according to claim 41, wherein said  
2 network comprises the Internet.

1                   43.     The computer program product according to claim 41, wherein said  
2 information object further comprises additional selection criteria.

1                   44.     The computer program product according to claim 41, further  
2 comprising code for creating a profile for users at said client, said profile providing an  
3 indication of information objects of interest.

1                   45.     The computer program product according to claim 41, wherein said  
2 information object is a name brand of said template product.

1                   46.     The computer program product according to claim 41, wherein said  
2 information object includes additional section criteria.

1                   47.     A computer program product for providing a graphical user  
2 interface for a recommendation engine, said computer program product comprising:  
3                   code for providing a graphical element responsive to an input from a user  
4 for performing a query function associated with said computer program product;  
5                   code for providing a graphical element responsive for receiving an  
6 information object corresponding to a matched item from a server; and  
7                   a computer readable storage medium for holding said codes.

1                   48.     The computer program product according to claim 47, wherein said  
2 computer program product is in a networked environment, said networked environment  
3 comprising at least one client connected to at least one server.

1                   49.     The computer program product according to claim 47, wherein said  
2 network comprises the Internet.

1                   50.     A recommendation system for a consumer product selection across  
2 a network, said system comprising:  
3                   a user interface apparatus comprising a display, a graphical user interface,  
4 and a central processor; and  
5                   a recommendation engine operably coupled to said display through said  
6 central processor, wherein said graphical user interface is capable of imputing an

7 information object from a client corresponding to a template product and displaying a  
8 match product received from a server.

1 51. The system according to claim 50, wherein said network is the  
2 Internet.

1 52. The computer system of 50, wherein said information object  
2 further comprises additional selection criteria.

1 53. A computer program product for providing a graphical user  
2 interface for a recommendation engine, said computer program product comprising:  
3 code for providing a graphical element responsive to an input from a user  
4 for performing a query function associated with said computer program product;  
5 code for providing a graphical element responsive for receiving an  
6 information object corresponding to a matched item from a server; and  
7 a computer readable storage medium for holding said codes.

1 54. The computer program product of claim 53, wherein said computer  
2 program product is in a networked environment, said networked environment comprising  
3 at least one client connected to at least one server.

1 55. The computer program product according to claim 53, wherein said  
2 network comprises the Internet.